

CLAIMS

1. (Currently Amended) Method for navigating through a displayed hierarchical data structure including a parent node and a plurality of child nodes the method comprising:

displaying the parent node at a parent position, displaying each of the plurality of child nodes at a respective child node position;

assigning a parent relevance grade to the parent node and assigning a respective relevance grade to each of the plurality of child nodes;

navigating through the displayed hierarchical data structure;

automatically hiding, upon navigation through the displayed hierarchical data structure, a child node of the plurality of child nodes, based upon the respective relevance grade of each child node with respect to user navigation position at that instant; and

displaying a reference node at a reference node position instead of displaying the hidden child node, wherein the reference node position is related to the child node position.

2. (Previously Presented) A method according to claim 1, the method comprising:

selecting the reference node; and

displaying the child node at the child node position instead of displaying the reference node, upon selecting the reference node.

3. (Previously Presented) A method according to claim 1, wherein navigating through the displayed hierarchical data structure and hiding the child node are in opposite directions.

1 4. (Previously Presented) A method according to claim 1, wherein the relevance grade depends
2 upon at least one of: a number of child nodes of the parent node, a selected child node or a selected
3 parent node.

1 5. (Previously Presented) A method according to claim 1, wherein the relevance grade
2 comprises an ordering and hiding the child node depends upon this ordering.

1 6. (Previously Presented) A method according to claim 1, wherein the displayed reference node
2 reflects a number of child nodes, of the plurality of child nodes, which are hidden.

1 7. (Currently Amended) ~~{System}~~ A computer configured for navigating through a displayed
2 hierarchical data structure including a parent node and a plurality of child nodes the ~~{system}~~
3 computer comprising:

4 display means (702) conceived to display the parent node at a parent position, and to display
5 each of the plurality of child nodes at a respective child node position;

6 assign means (704) conceived to assign a parent relevance grade to the parent node and
7 assign a respective relevance grade to each of the plurality of child nodes;

8 navigation means (710) conceived to navigate through the displayed hierarchical data
9 structure;

10 hiding means (704) conceived to automatically hide, upon navigation through the displayed
11 hierarchical data structure, a child node of the plurality of child nodes, based upon the respective

relevance grade of the child node with respect to the user navigation position at that instant;

and

the display means (702) is further conceived to display a reference node at a reference node position in stead of displaying the hidden child node, wherein the reference node position is related to the child node position.

8. (Currently Amended) A ~~{System}~~ computer configured according to claim 7, the ~~{system}~~ computer comprising:

selecting means (710) conceived to select the reference node; and

the display means (702) is further conceived to display the child node at the respective child node position instead of displaying the reference node, upon selecting the reference node.

9. (Previously Presented) Computer readable medium having stored thereon instructions for causing one or more processing units to perform the method according to claim 1.